





2152

PATENT Attorney Docket No. 207199

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ayyagari et al.

Application No.: 09/805,500

Filed: March 13, 2001

For: SYSTEM AND METHOD FOR

**ACHIEVING ZERO-CONFIGURATION** 

WIRELESS COMPUTING AND

COMPUTING DEVICE INCORPORATING SAME

Group Art Unit: 2152

Examiner:

OCT 2 2 2003

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Technology Center 2100

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Supplemental Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under

In re Appln. of: Ayyagari et al. Application No.: 09/805,500 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.  $\Box$ after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of: П the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). П after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Supplemental Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Supplemental Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed. Copies of the References  $\boxtimes$ Copies of the references listed on the enclosed Form 1449 required by 37 CFR 1.98(a)(2)(i) are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an Englishlanguage version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

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The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining

A copy of the foreign search report is enclosed herewith.

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In re Appln. of: Ayyagari et al. Application No.: 09/805,500

Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status (check one)		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2.				,
3.				

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3.						
Statement under 37 CFR 1.97(e)						
	The undersigned hereby states that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.					
	Supplemental Inforforeign patent office of the undersigned in the Supplementa designated in 37 C	hereby states that no mation Disclosure States in a counterpart foreign after making reasonable I Information Disclosure FR 1.56(c) more than mation Disclosure States	nent was cited n patent applica- inquiry, no ite e Statement w three months	in a commuation, and, to em of informa as known to	nication from a the knowledge ation contained any individua	
Staten	nent under 37 CFR	1.704(d)				
	Supplemental Information foreign patent office received by any income.	hereby states that each mation Disclosure Stater in a counterpart applicatividual designated in 37 upplemental Information	ment was cited ation and that to 7 CFR 1.56(c)	in a communthis commune than the	nication from a ication was not	
Fees						
	No fee is owed by the IDS Fee of \$18	ne applicant(s). 0 under 37 CFR 1.17(p)	is enclosed he	rewith.		
Metho	od of Payment of Fe	es				
3	Attached is a check Charge Deposit Acc	in the amount of \$ count No. 12-1216 in the	. amount of \$	. (A du	plicate copy of	

this communication is enclosed for that purpose.)

In re Appln. of: Ayyagari et al. Application No.: 09/805,500

## Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216.

Refund

Jefffr J. Makeeyer, Reg. No. 37390 Jefffr J. Makeeyer, Reg. No. 37390 Jeffr J. Weaver Road, Suite 300 Rockford, Illinois 61114-8018

(815) 963-7661 (telephone) (815) 963-7664 (facsimile)

Date: October 13, 2003

### **CERTIFICATE OF MAILING**

I hereby certify that this SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: Oltobre 13,2003 Linda Sorenson

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Substitute for form 1449A/B/PTO

# SUPPLEMENTAL STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1

Complete if Known			
Application Number	09/805,500		
Filing Date	March 13, 2001		
First Named Inventor	Arun Ayyagari		
Group Art Unit	2152		
Examiner Name			
Attorney Docket Number	207199		

		OTHER - NON PATENT LITERATURE DOCUMENTS		
F	D==	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	Trans	slation
Examiner Initials	Doc. No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*
		BREWER, E. A. et al., A Network Architecture for Heterogeneous Mobile Computing, IEEE Personal Communications, IEEE Communications Society, US, vol. 5, no. 5, 1 1/October 1998, pages 8-24.		
		MOULY, M. et al., <i>The GSM System for Mobile Communications Passage</i> , GSM System <sub>d</sub> for Mobile Communications, 1992, pages 446-459.		
		PERKINS, C. E., <i>Mobile-AP, Ad-Hoc Networking, and Nomadicity,</i> Proceedings of the 20 <sup>th</sup> Annual International Computer Software and Applications Conference (COMPSAC). Seoul, Aug. 21-23, 1996, Proceedings of the Annual International Computer Software and Applications Conference (COMPSAC), Los Alamitos, IEEE Comp., Vol. CONF. 20, 21 August 1996, pages 472-476.		
		ADACHI, T., et al., A Handoff Examination Of A Hybrid System Using Cellular And Ad- Hoc Modes, IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng. Tokyo, Japan, Vol. E83-B, No. 11, November 2000, pages 2494-2500.		
		BRECHER et al., Broad-nand Wireless Access and Future Communication Networks, Proceedings of the IEEE, Vol. 89, No. 1, January 2001		
	·	PAHLAVAN, K. et al., <i>Handoff in Hybrid Mobile Data Networks</i> , IEEE Personal Communications, IEEE Communications Society, US, Vol. 7, No. 2, April 2000, pages 34-47.		
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Examiner Signature	Date Considered	
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<sup>\*</sup> A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

<sup>+</sup> An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).